

# A decade after the Wheeler Declaration

PKP International Scholarly Publishing Conference  
Universitat Autònoma de Barcelona  
22<sup>nd</sup> November 2019

Ignasi Labastida i Juan  
Oficina de Difusió del Coneixement  
CRAI Universitat de Barcelona



# Wheeler Declaration



# Benjamin Ide Wheeler

## 1854-1927

President of the University of California  
1899-1919



Dr. Benj. Ide Wheeler, Photo. No. 3.

Portrait by George L. Wilcox  
<https://www.loc.gov/pictures/item/2002718808/>





2008

PKP was 10 years old

The B0AI was 6 years old

The MIT OCW was 6 years old



CC licenses were 6 years old

**A lot happened in 2002 !!**

**Let's go back to 2008**

The Cape Town Open  
Education Declaration  
was 1 year old



## Conèixer el CRAI

## Biblioteques

## Suport a la Docència

## Recursos d'informació

## Serveis

## B x Tu

## Gestions

## Ajuda

## Catàleg de la Biblioteca

Paraula Clau ▾

UB CCUC

UB Fons Antic

Totes les opcions del catàleg

Ajuda Cerca avançada

ReCercador

## Enllaços ràpids

Dossiers electrònics

Campus Virtual

Bases de dades i Revistes electròniques

Guies temàtiques

Formulari de préstec interbibliotecari

Horaris especials

Telèfons de préstec

Renovacions de préstecs

Com trobar

Preguntes més freqüents

Pregunteu al bibliotecari



## Biblioteca per a Tu (BxTU)

Estudiant  
Professor Investigador i PAS  
Antics UB [+]



## Recursos d'informació

Bases de dades i Revistes electròniques, Sumaris electrònics, Llibres electrònics, Guies temàtiques, Guia general i de referència, Premsa digital, Consultar els catàlegs, Tesis doctorals, Col·leccions UB, Dipòsits UB [+]



## Serveis que oferim

Formació d'usuaris, Blocs de les biblioteques, Espais per a l'aprenentatge, Suport a la Docència, Accés als recursos des de fora de la UB, Suport a la Recerca [+]



## Conèixer el CRAI

Biblioteques, Unitats  
Suport a la Docència [+]

## Notícies

Vols subscriure-t'hi?

Arxivi de notícies

Notícies UB

- "Els cafès tecnològics del CRAI" en el marc de la Facultat d'Economia i Empresa
- Mostra Bibliogràfica J.A. Wheeler (1911-2008) a la Biblioteca de Física i Química
- Nou equipament a la Biblioteca del Campus de Mundet
- La biblioteca del Pavelló de la República i l'exposició: "República, Universitat i Autonomia: 1931-1939 La República i la Universitat de Barcelona"
- Dues noves eines per a l'usuari de la Biblioteca de Filosofia, Geografia i Història

## La Vitrina



Nou bloc de la Biblioteca de  
Filosofia, Geografia i Història

## Vitrines anteriors

## Docència



## Conèixer el CRAI

## Biblioteques

## Suport a la Docència

## Recursos d'informació

## Serveis

Pàgina inicial > Serveis > Oficina de Difusió del Coneixement >

## Oficina de Difusió del Coneixement

L'Oficina de Difusió del Coneixement ofereix un servei d'assessorament i d'informació als membres de l'Universitat de Barcelona en tot el que fa referència a la difusió del coneixement científic que s'hi genera, així com en la utilització de materials aliens, posant èmfasi especial en les alternatives de divulgació lliure.

Edifici Biblioteca - planta baixa. Baldiri Reixac, 2. 08028 Barcelona ☎ 934 035 377 |  
 Obre finestra per enviar un correu electrònic [correu electrònic](#)

Horari: DI-Dv: de 9-16 h. | Atenció en línia: [Preguntes al bibliotecari](#)

## Assessorament i informació en:

- [ús dels recursos d'informació aliens](#)
- [difusió del coneixement de la UB](#)
- [qüestions legals sobre aspectes de drets d'autor](#)

[Representació de les llicències Creative Commons a l'estat espanyol](#)[Guia d'informació sobre l'Accés Obert](#)

Notícies ➡ [Vols subscriure-t'hi?](#)

[Arxiu de notícies](#)

 [Open Access Day](#)

 [Conferència sobre lliure difusió del coneixement](#)

 [Primera tesi al TDX amb llicència CC](#)

 [Curs sobre propietat intel·lectual](#)

 [Document Freedom Day](#)



- PMF
- Ajuda



Membre de la [Communia](#), xarxa temàtica europea del domini públic digital



Tots els continguts d'aquest web estan subjectes a la [llicència de Reconeixement de Creative Commons](#), si no s'hi indica el contrari.



Preguntes al Bibliotecari

Préstec

Préstec interbibliotecari

Fotocòpies gratuïtes

Formació d'usuaris

Suport a la docència

Suport a la recerca

**Oficina de Difusió del Coneixement**

[Ús dels recursos d'informació aliens](#)

[Difusió del coneixement propi](#)

[Drets d'autor](#)

[Creative Commons](#)

[Accés als recursos electrònics des de fora de la UB](#)

[Zona Wi-Fi i xarxa Eduroam](#)

[Préstec de portàtils](#)

[Espais per a l'aprenentatge](#)

[Blocs de les biblioteques](#)

[Subscripció a notícies](#)

[Tarifes dels serveis](#)

[Carta de serveis](#)





The Abdus Salam  
International Centre for Theoretical Physics



The Abdus Salam International Centre for Theoretical Physics (ICTP), in collaboration with the European Organization for Nuclear Research (CERN) and the International Network for the Availability of Scientific Publications (INASP), will hold a **Workshop on**

# USING OPEN ACCESS MODELS FOR SCIENCE DISSEMINATION

7 - 16 July 2008

Miramare, Trieste, Italy

## TOPICS:

- Potential of Open Access in science
- Open Source software for Open Access
- Open Access policy, advocacy and editorial roles
- Open Access publishing and repository design for science
- Open Access repositories and eJournals - case studies
- Web 2.0 for Open Access

A better understanding on what Open Access is, and examples of what it offers to individual scientists and to scientific institutions in Developing Countries, will be presented. The aim of the workshop is not only to introduce the newest technologies in Open Access but also to give participants an extensive hands-on experience with selected techniques.

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the Workshop. As it will be conducted in English, participants should have an adequate working knowledge of this language. Although the main purpose of the Centre is to help researchers from Developing Countries, through a programme of training activities within a framework of international cooperation, students and post-doctoral scientists from advanced countries are also welcome to attend.

As a rule, travel and subsistence expenses of the participants should be borne by the home institution. Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, limited funds are available for some participants who are nationals of, and working in, a developing country, and who are not more than 45 years old. Such support is available only for those who attend the entire activity. There is no registration fee to be paid.

The **Application Form** is obtainable from the ICTP WWW server: <http://agenda.ictp.it/smr.php?1955> (which will be constantly up-dated) or from the activity Secretariat. It should be completed and returned before **22 March 2008** to:

Using Open Access Models for Science Dissemination  
(smr 1955 c/o Ms. S. Radosic)  
the Abdus Salam International Centre for Theoretical Physics  
Strada Costiera 11, 34014 Trieste, Italy

or

[smr1955@ictp.it](mailto:smr1955@ictp.it) [please save and send file attachments in either PDF (preferably) or RTF zipped or Doc format]

Activity Secretariat: Phone: +39 040 2240 226 - Fax: +39 040 22407226 - E-mail: [smr1955@ictp.it](mailto:smr1955@ictp.it)

Workshop website: <http://sdu.ictp.it/openaccess/>



## DIRECTORS

Enrique CANESSA  
Carlo FONDA  
Marco ZENNARO  
(ICTP)

## INTERNATIONAL ADVISORY COMMITTEE

Manjit DOSANJH  
John ELLIS  
Jens VIGEN  
(CERN)

Katepalli R. SREENIVASAN  
(ICTP)

Julie WALKER  
(INASP)

Philip E. BOURNE  
(PLOS Computational Biology)

## DEADLINE

for requesting participation

**22 March 2008**





## Workshop on Using Open Access Models for Science Dissemination

7 - 16 July 2008

ICTP - Trieste - Italy







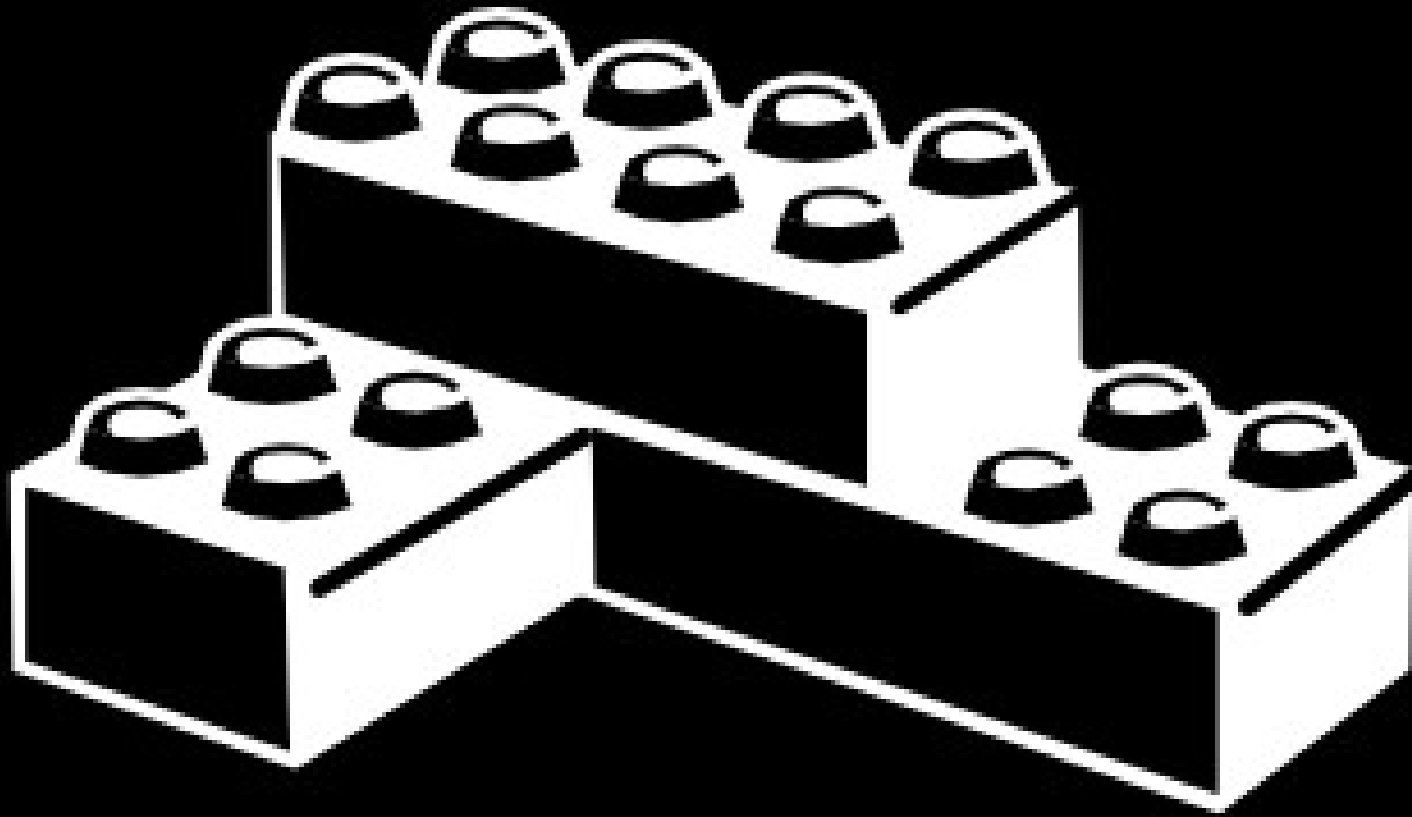
Students for Free Culture at Berkeley &  
Berkeley Center for Law and Technology  
present

# Free Culture 2008

october 11-12, 2008/berkeley, ca



Sponsored by ASUC  
<http://freeculture.berkeley.edu>  
<http://conference.freeculture.org>



FreeCulture.org

"OPEN  
UNIV.  
PROJECT"

## ACTION ITEMS

(1) Define <sup>to Univ.</sup> ~~OA~~ campaign

I a) get all univ. to  
adopt binding OA  
policy

~~to den~~  
II b) opening courses

c) access to medicine

d) IP/silencing policies

N  
P

(0) M  
(1) M

(2) F



## NON-CONTROVERSIAL POINTS

---

(0) We need actionable items

(1) We support access to  
information, infocommons

{ (2) FC needs focused int'l  
nat'l campaigns

CAM

(1) OF

(2) Acc

(3) IT

(4) Mo



SIAL

items

o

ons

intl

## CAMPAIGNS

(1) Open Access ★  
- access to scholarly works

(2) Access to Medicine

(3) IP/censorship

(4) Moar Access! - Digital Divide

(1) The  
pro

(2) The  
are

(3) U.  
poss

(4) Pat

Public

NS

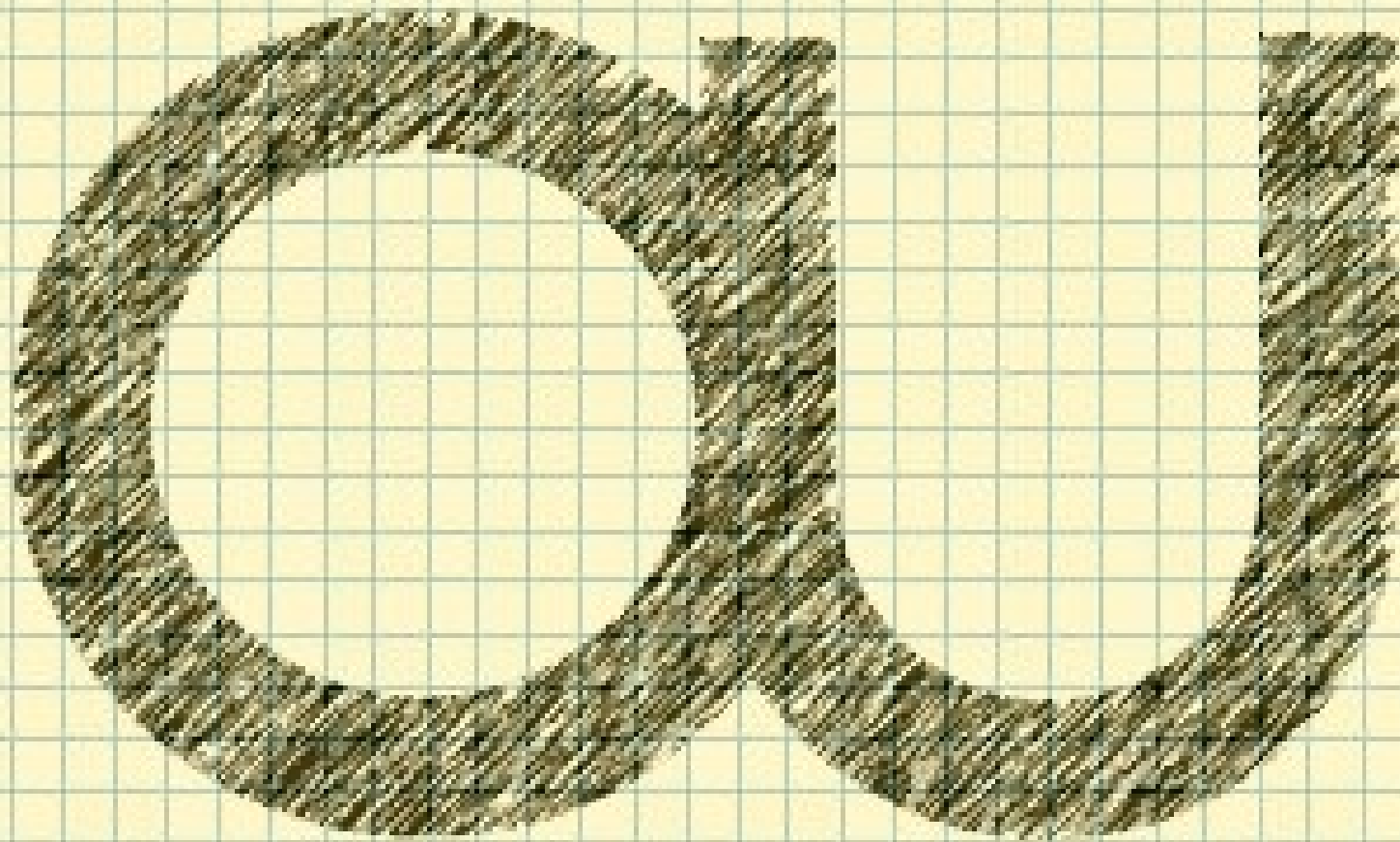
cess ★  
early work  
Medicine

hip

ress! - Digital Divide

## OUT? CRITERIA

- (1) The research a univ. produces is OA.
- (2) ~~Theed materials resources~~ <sup>course materials</sup> are ~~open~~ OER
- (3) U. chooses FS when possible & open formats <sup>U. should use</sup> always
- (4) Patents for public good <sup>software, medicine</sup>
- (5) Public Internet not censored



*open university*

The research the university  
produces is open access

**The course materials are open  
educational resources**

**The university embraces free  
software and open standards**

If the university holds patents,  
it readily licenses them for free  
software, essential medicines,  
and the public good



The university network reflects  
the open nature of the internet

where "university" includes all parts of the community:  
**students, faculty, administration**



# COMMUNIA

The European Thematic Network on the Digital Public Domain

The ultimate vision is to  
promote openness (in multiple  
aspects) of universities and  
other institutions of higher  
education

# Curating the European University

What is the Meaning of Openness  
for the Universities?

<http://hdl.handle.net/2445/122795>

Is it still suitable ?

NS

cess ★  
early work  
Medicine

hip

ress! - Digital Divide

## OUT? CRITERIA

- (1) The research a univ. produces is OA.
- (2) ~~Theed materials resources~~ <sup>course materials</sup> are ~~open~~ OER
- (3) U. chooses FS when possible & open formats <sup>U. should use</sup> always
- (4) Patents for public good <sup>software, medicine</sup>
- (5) Public Internet not censored



Could we update it ?



**Data the university produces is  
FAIR and open by default**





The university participates in  
and supports open  
infrastructures led and  
governed by the community



**Invest in Open  
Infrastructure**



The university has clear  
evaluation criteria that  
consider the value and impact  
of any kind of outputs and  
activities



INTEGRITY

The university has a research  
integrity code which embraces  
open science principles

**Responsible Research and Innovation**

**Public engagement**

**And include values like  
accessibility, diversity,  
equity, inclusivity**

# Imagining the ‘open’ university: Sharing to improve research and education

Erin C. McKiernan<sup>1,✉</sup>

<sup>1</sup>Departamento de Física, Facultad de Ciencias, Universidad Nacional Autónoma de México

✉Erin C. McKiernan: emckiernan@ciencias.unam.mx

13 September 2017

## Abstract

Open scholarship, such as the sharing of articles, code, data, and educational resources, has the potential to improve university research and education, as well as increase the impact universities can have beyond their own walls. To support this perspective, I present evidence from case studies, published literature, and personal experiences as a practicing open scholar. I describe some of the challenges inherent to practicing open scholarship, and some of the tensions created by incompatibilities between institutional policies and personal practice. To address this, I propose several concrete actions universities could take to support open scholarship, and outline ways in which such initiatives could benefit the public as well as institutions. Importantly, I do not think most of these actions would require new funding, but rather a redistribution of existing funds and a rewriting of internal policies to better align with university missions of knowledge dissemination and societal impact.

## 1 INTRODUCTION

Over the last few years, we have seen growth of grassroots movements to increase access to scholarly products, such as articles, code, data, and educational resources (e.g. [1–5]). We have also seen a rise in the number of government and private funders mandating open access and open data [6, 7], and the emergence of the Open Research Funders Group ([www.orfg.org](http://www.orfg.org)). These initiatives have been key in raising awareness and acceptance of open scholarship. However, despite these advances, I believe we have hit a wall that is impeding widespread adoption. While increasing numbers of academics may ideologically support sharing their work, many are concerned with how these practices will affect their career prospects and advancement [8–13].

Institutions are one of the primary influencers affecting how faculty perceive open scholarship and how willing they are to engage in certain practices [8, 13, 14]. Faculty often cite a lack of institutional support for open access, especially in evaluations, as one reason they are reluctant to publish in these journals [11]. Moreover, faculty express fear that open scholarship practices, especially those that fall outside the traditionally rewarded research products, will not only not be rewarded but may even hurt their evaluations. For example, one respondent of a 2011 survey of medical faculty [15] wrote,

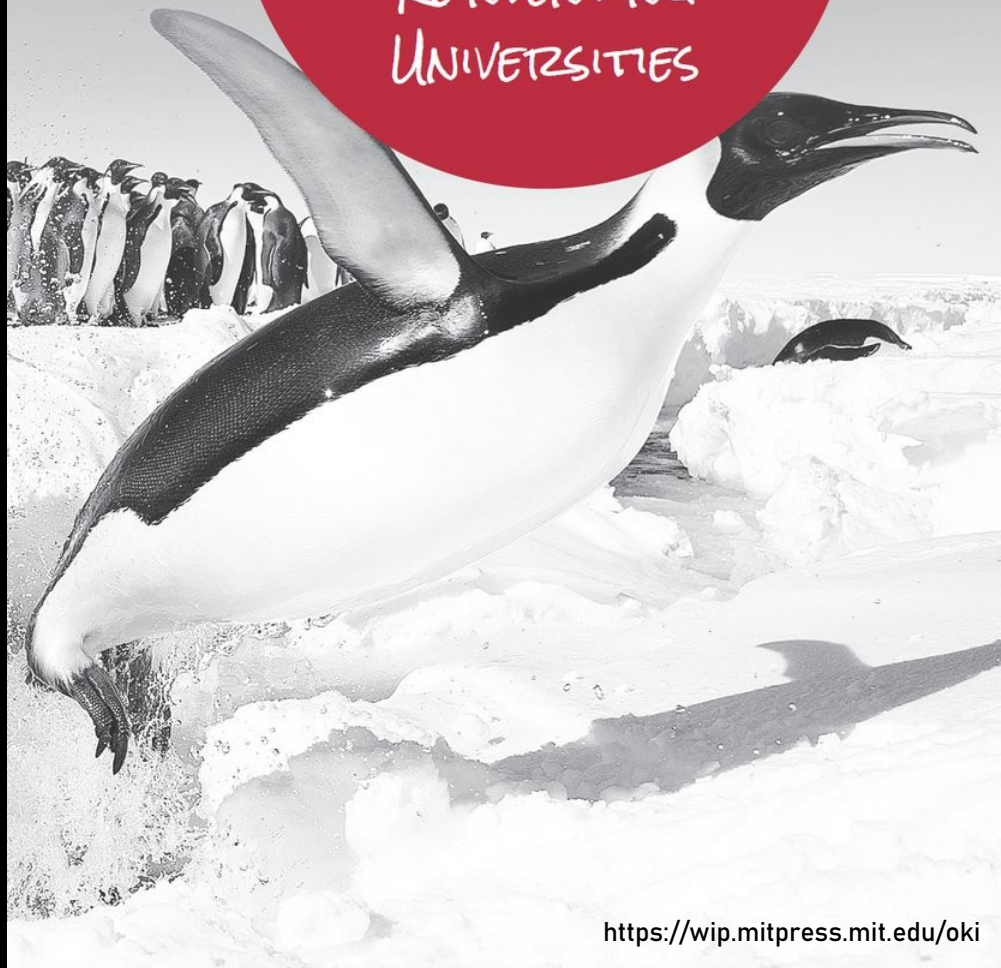
“To my knowledge, community-engaged scholarship is perhaps a liability in the promotion process, because it slows work down and may result in fewer publications. Publications, by the number, still reign supreme here.”

Faculty understandably pay attention to what institutions value and where evaluation committees place the most weight to decide where to invest the most personal effort. As a University of Idaho faculty member wrote in response to a 2013 survey [11],



# OPEN KNOWLEDGE INSTITUTIONS

REINVENTING  
UNIVERSITIES



**How to contribute to  
an open university?**

# OPEN SCIENCE, TIME FOR ACTION (AGAIN)

par EVA MENDEZ et Jean-François ABRATTATIC



OSPP Open Science Policy Platform  
EOSC European Open Science Cloud



we need to **TALK**!!  
make OPEN SCIENCE - reductive -

change DECLARATION to  
IMPLEMENTATION

**P**ractical  
**C**ommitment  
**I**mplementation

the **PLAN S**



ouvrir la science

⊕ PRACTICAL



**EOSC**

lancé en  
novembre 2018

=  
faire de la science ouverte  
avec des TECHNOLOGIES  
NUMÉRIQUES

- STANDARDS COMMUNS POUR LES DONNÉES
- RECHERCHE DISCIPLINAIRE
- EUROPE LEADER

→ "turning fair  
into reality"



EXECUTIVE BOARD working groups

LANDSCAPE

RULES OF  
PARTICIPATION

ARCHITECTURE

SUSTAINABILITY

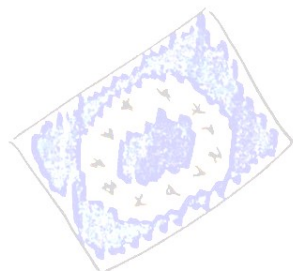
FAIR





# OPEN SCIENCE, TIME FOR ACTION (AGAIN)

par EVA MENDEZ et Jean-François ABRAMATIC



OSPP Open Science Policy Platform  
EOSC European Open Science Cloud



we need to **TALK!**  
make OPEN SCIENCE **productive**

change DECLARATION to  
IMPLEMENTATION

**P**ractical  
**C**ommitment  
**I**mplementation

THE PLANS



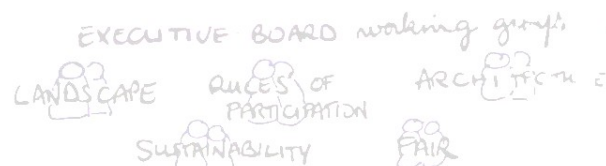
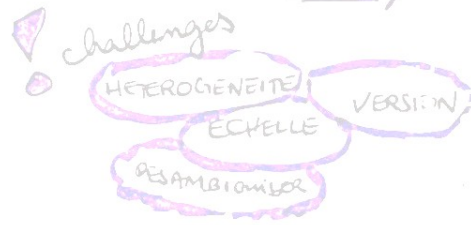
ouvrir la science

**EOSC** = lancé en novembre 2018

faire de la science ouverte  
avec des TECHNOLOGIES NUMERIQUES

- STANDARDS COMMUNS POUR LES DONNÉES
- RECHERCHE DISCIPLINAIRE
- EUROPE LEADER

"turning fair into reality"



**Practical commitments  
for implementation**





Texts  
Data  
Code  
Images  
Presentations  
...

**And do not forget the license!**

**Engage with the community**







# Thanks



ilabastida@ub.edu  
@ignasi